

DOCKET NO.: P0633.70014US01

MEMORIE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Leonid A. Kozhemyakin, et al.

Serial No.:

10/747,855

Confirmation No.:

2748

Filed:

December 29, 2003

For:

METHODS AND PRODUCTION OF THE OXIDIZED

GLUTATHIONE COMPOSITE WITH CIS-DIAMMINEDICHLOROPLATINUM AND PHARMACEUTICAL COMPOSITIONS BASED THEREOF REGULATING METABOLISM, PROLIFERATION, DIFFERENTIATION AND APOPTOTIC MECHANISMS FOR NORMAL AND

TRANSFORMED CELLS

Examiner:

Jeffrey E. Russel

Art Unit:

1654

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the _____ day of August, 2005.

Mauley Ange

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 C.F.R. §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants request consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed more than three months after the filing date of this application and after the mailing date of the first Office Action, but before the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, or an action that otherwise closes prosecution in this application.

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The fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

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An early and favorable action is hereby requested.

Respectfully submitted,

By:

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FORM PTO-1449/A and B (Modified) PADEMARY

APPLICATION NO.: 10/747,855

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

Sheet

APPLICANT:

FILING DATE:

Leonid A. Kozhemyakin, et al.

GROUP ART UNIT:

1654

EXAMINER:

Jeffrey E. Russel

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
		Number	Kind Code	Document	of Cited Document MM/DD/YYYY	
	*A1	4,871,528		Tognella, et al.	10/03/1989	
	*A2	5,104,852		Kralick, et al.	04/14/1992	
	*A3	5,352,771		Kostic, et al.	10/04/1994	
	*A4	5,789,000		Hausheer, et al.	08/04/1998	
	*A5	6,159,500		Demopoulos, et al.	12/12/2000	
	A6	6,312,734	B1	Kozhemyakin, et al.	11/06/2001	

FOREIGN PATENT DOCUMENTS

Examiner's	Cite	Fore	eign Patent Docur	nent	Name of Patentee or Applicant of Cited	Date of	Translation
Initials	No.	Office/ Country	Number	Kind Cođe	Document (not necessary)	Publication of Cited Document MM/DD/YYYY	(Y/N)
	*B1	EP	0 265 719	A1		05/1988	
	*B2	WO	97/21443			06/19/1997	
	*B3	wo	97/21444			06/19/1997	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.		
	*C1	C.D. Gregory, "Apoptosis: a role in neoplasia?", Cell Proliferation in Cancer Regulatory Mechanisms of Neoplastic Cell Growth, L. Pusztai & C.E. Lewis editors, Oxford University Press, Chapter 13, pp. 342-359, 1996		
	*C2	Lempers, et al., Reactions of [P+CL (dien)] CL with Glutathione, Inorg. Chim. Acta. vol. 152, pp. 201-207, 1988		
	*C3	Ohta, et al., Reaction of oxidized glutathione, Int. J. Pharmaceutics vol. 161, pp. 15-21, 1998		
	*C4	Raggi, et al. Spectrophotometric determination of thiols, Pharmazie. vol. 53, No. 4, pp. 239-242, 1998		
	*C5	Raggi, et al., Studio della cinetica di reazione, Boll. Chim. Farmaccurico. vol. 131, No. 8, pp. 318-319, 1992		
	*C6	A. Szent-Györgyi, "Charge Transfer and Electronic Mobility," Biochemistry, vol. 58, pp. 2012-2014, 1967		
	*C7	D.L. Vaux & A. Strasser, "The molecular biology of apoptosis," Proceedings of the National Academy of Sciences, Proc. Natl. Acad. Sci. USA, vol. 93, pp. 2239-2244, March 1996		
*C6 A. Szent-Györgyi, "Charge Transfer and Electronic Mobility," Biochemistry, vol. 58, pp. 2012-2014, 1967 *C7 D.L. Vaux & A. Strasser, "The molecular biology of apoptosis," Proceedings of the National				

EXAMINER:

DATE CONSIDERED:

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

[NOTE - The Office hereby waives the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC 371 after June 30, 2003. See 37 CFR 1.491(b). For all patent applications filed on or before June 30, 2003, copies of cited U.S. patents and patent application publications are still required unless an eIDS is filed. Copies of all other patent(s), publication(s), or other information listed must still be provided, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/241,232, filed February 1, 1999, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).